

What is claimed is:

1. An oil supply apparatus, comprising: an oil supply setup apparatus for setting the oil supply in order for clients themselves to carry out the oil supply operation; an oil supply
5 mechanism for controlling the oil supply operation on the basis of the oil supply setup content set by the oil supply setup apparatus; and a change payer for settling the oil supply charge in cash due to setting of the oil supply of the oil supply setup apparatus in one main body case;

10 wherein the change payer carries out the process for receiving a cash and disbursing the cash as the change after the completion of the oil supply work.

2. The oil supply apparatus according to claim 1,
wherein the change payer has a bill processor for receiving
15 money by a bill and disbursing the cash when the change is needed of the bill and a coin processor for receiving the money by a coin and disbursing the cash when the change is needed of the coin.

3. The oil supply apparatus according to claim 1,
wherein the oil supply setup apparatus, the oil supply
20 mechanism, and the change payer are respectively connected to a POS terminal that is arranged away from the main body case through signal lines; the POS terminal receives the oil supply setup content that is set by the oil supply setup apparatus and receives the money amount information about the money received by the change
25 payer; the POS terminal transmits a signal for allowing oil supply to the oil supply mechanism on the basis of the oil supply setup content and receives an oil supply finishing signal from the oil supply mechanism; and the POS terminal transmits a signal for instructing the change disbursement to the change payer if the
30 change is needed.

4. The oil supply apparatus according to claim 3,

wherein the change payer is connected to the oil supply mechanism through a signal line for receiving a signal relating to the oil supplying state, and when it receives the signal for
5 instructing the change disbursement from the POS terminal after a signal for a temporal stop of the oil supply received by the signal line, the change payer carries out the disbursement process to make the shift to an idling state after lapse of a certain time.

5. The oil supply apparatus according to claim 1,

10 wherein the oil supply mechanism has an oil supply quantity indicator configured by a liquid crystal display equipped with a back light and an outside light sensor for detecting the brightness of the outside light; and the oil supply mechanism controls the brightness of the back light of the oil supply quantity
15 indicator on the basis of the outside light detected by the outside light sensor.

6. The oil supply apparatus according to claim 1,

wherein the oil supply mechanism has an oil supply quantity indicator configured by a light-emitting diode and an outside light
20 sensor for detecting the brightness of the outside light; and the oil supply mechanism controls the indicated color of the light-emitting diode of the oil supply quantity indicator on the basis of the outside light detected by the outside light sensor.

7. The oil supply apparatus according to claim 1,

25 wherein an integrating indicator for indicating the integrating amount of the oil supply amount to be measured by the flow meter is attached so that clients can view the integrating amount through an inspection window covered with a polarization plate.